CLAIMS

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1 1. A method for facilitating delivery of data, comprising:

2 determining a location associated with a device, wherein said device is

3 associated with a person;

4 determining data associated with said person;

5 determining a plurality of transmitters based, at least in part, on said

6 location, wherein at least one of said plurality of transmitters is capable of

7 transmitting data via a wireless signal to said device; and

8 providing said data associated with said person to at least one of said

9 plurality of transmitters.

1 2. The method of claim 1, wherein said determining a location associated with a

2 device, wherein said device is associated with a person, includes at least one of the

3 following:

4 detecting presence of said person at said location;

5 detecting presence of said device at said location;

6 receiving a notification that said person is at said location;

7 receiving a notification that said device is at said location;

8 receiving data indicative of said location;

9 receiving data from said person, said data being indicative of said location;

10 receiving data from said device, said data being indicative of said location;

11 receiving a confirmation of said location from said device;

12 receiving a confirmation of said location from said person; and

13 requesting information regarding said location.

I01.062

1   3.   The method of claim 1, wherein said determining data associated with said person

2   includes at least one of the following:

3   determining a communication channel to said device;

4   determining said data based, at least in part, on an attribute of said device;

5   determining said data based, at least in part, on said location;

6   determining said data based, at least in part, on a geographic area that

7   includes said location; and

8   determining said data based, at least in part, on a data perimeter that

9   covers said location.

1   4.   The method of claim 1, wherein said determining data associated with said person

2   includes at least one of the following:

3   determining said data based, at least in part, on an attribute of said person.

4   determining data to be provided to said person when said person is in said

5   location;

6   determining data to be provided to said device when said device is in said

7   location;

8   receiving a request to provide said data to said person when said person is

9   in said location;

10   receiving an instruction to provide said data to said person when said

11   person is in said location;

12   determining a requirement to provide said data to said person when said

13   person is in said location;

14   receiving a request to provide said data to said device when said device is

15   in said location;

16   receiving an instruction to provide said data to said device when said

17   device is in said location; and

18   determining a requirement to provide said data to said device when said

19   device is in said location.

101.062

1   5.   The method of claim 1, wherein said determining a plurality of transmitters based,

2   at least in part, on said location, wherein at least one of said plurality of transmitters is

3   capable of transmitting data via a wireless signal to said device includes at least one of

4   the following:

5   selecting said plurality of transmitters based, at least in part, on an

6   attribute of said person;

7   selecting said plurality of transmitters based, at least in part, on an

8   attribute of said device;

9   selecting said plurality of transmitters based, at least in part, on an

10   attribute of said location;

11   selecting said plurality of transmitters based, at least in part, on an

12   attribute of said data;

13   selecting said plurality of transmitters based, at least in part, on an

14   attribute of at least one of said plurality of transmitters;

15   selecting at least one of said plurality of transmitters based, at least in part,

16   on an attribute of said person;

17   selecting at least one of said plurality of transmitters based, at least in part,

18   on an attribute of said device;

19   selecting at least one of said plurality of transmitters based, at least in part,

20   on an attribute of said location;

21   selecting at least one of said plurality of transmitters based, at least in part,

22   on an attribute of said data;

23   selecting at least one of said plurality of transmitters based, at least in part,

24   on an attribute of said at least one of said plurality of transmitters;

25   determining a plurality of transmitters that are within said location;

26   determining a plurality of transmitters that surround said location;

27   determining a plurality of transmitters that border said location;

28   determining at least one transmitter that can transmit said signal into a

29   geographic area that includes said location;

40

30   receiving a signal that said device is within range of said at least one of

31   said plurality of transmitters;

32   determining at least one of said plurality of transmitters based, at least in

33   part, on accessibility of said at least one of said plurality of transmitters;

34   determining at least one of said plurality of transmitters based, at least in

35   part, on data transfer rate of said at least one of said plurality of transmitters;

36   determining at least one of said plurality of transmitters based, at least in

37   part, on availability of said at least one of said plurality of transmitters; and

38   determining at least one of said plurality of transmitters based, at least in

39   part, on bandwidth of a communication channel to said at least one of said

40   plurality of transmitters.

1   6.   The method of claim 1, wherein said providing said data associated with said

2   person to at least one of said plurality of transmitters includes at least one of the

3   following:

4   providing said data to a transmitter nearest said location;

5   providing said data to a transmitter capable of transmitting said data to

6   said device;

7   providing said data to a communications service; and

8   providing an electronic communication that includes said data to said at

9   least one of said plurality of transmitters.

1   7.   The method of claim 1, further comprising:

2   receiving a request to provide said data to said person.

1   8.   The method of claim 7, wherein said request is received from one of the

2   following:

3   said person; and

4   an owner of said data.

I01.062

1   9.   The method of claim 1, further comprising:

2   determining said device.

1   10.   The method of claim 1, wherein at least one of said plurality of transmitters is

2   mobile.

1   11.   The method of claim 1, wherein at least one of said plurality of transmitters is

2   stationary.

1   12.   The method of claim 1, wherein at least one of said plurality of transmitters

2   comprises at least one of the following:

3   an apparatus capable of detecting a location of said device;

4   an apparatus capable of detecting proximity of said device;

5   an apparatus capable of transmitting said data via an electronic

6   communication;

7   an apparatus capable of receiving said data via an electronic

8   communication; and

9   a Bluetooth™ enabled communication device.

1   13.   The method of claim 1, wherein said data associated with said person includes at

2   least one of the following:

3   a warning;

4   health information;

5   safety information;

6   information related to said location;

7   a restriction related to an entity in said location;

8   a restriction related to an object in said location;

9   a restriction associated with said location;

10   a restriction associated with said person;

11   data associated with a preference associated with said person;

12   data associated with subscription information associated with said person;

13   and

14   data associated with profile information associated with said person.

1   14.   The method of claim 1, further comprising:

2   receiving compensation for said providing said data.

1   15.   The method of claim 1, wherein said data changes from a first time to a second

2   time.

1   16.   The method of claim 1, wherein said data is based, at least in part, on said

2   location.

1   17.   The method of claim 1, further comprising:

2   receiving said data.

1   18.   The method of claim 1, further comprising:

2   providing to a first party an acknowledgement of a receipt of said data by

3   a second party.

1   19.   The method of claim 1, wherein said location is at least one of the following:

2   a geographic area;

3   a city;

4   a country;

5   a building;

6   a geographic area surrounding a building;

7   a parcel of land;

8   a boundary of a geographic area;

43

9   a portion of a city;

10   a portion of a country;

11   a portion of a building;

12   a restricted area;

13   a specific point of longitude and latitude;

14   a specific GPS point;

15   a location of an individual;

16   a location of said person;

17   a location of a vehicle;

18   a location of an object;

19   an area within a designated distance from an individual;

20   an area within a designated distance from a vehicle;

21   an area within a designated distance from an object;

22   an area within a designated distance from a specific longitude and latitude;

23   an area within a designated distance from a specific GPS point;

24   an area within a designated distance from a range of GPS points;

25   a geographic area surrounding an individual;

26   a geographic area surrounding a vehicle;

27   a geographic area surrounding an object;

28   a geographic area surrounding a specific longitude and latitude;

29   a geographic area having a designated profile; and

30   a geographic area surrounding a specific GPS point.

1   20.   The method of claim 1, further comprising at least one of the following:

2   providing an indication of a location of at least one of said plurality of transmitters;

3   providing an indication of a description of a data perimeter, wherein said

4   data perimeter includes at least one of said plurality of transmitters;

5   receiving an indication of a description of a data perimeter;

6   verifying that said plurality of transmitters covers said location;

44

I01.062

7		receiving confirmation that said plurality of transmitters covers said
8		location; and
9		determining a range of coverage provided by at least one of said plurality
10		of transmitters.

1   21.   The method of claim 1, wherein said location is movable.

1   22.   The method of claim 1, wherein said location is fixed.

1   23.   The method of claim 1, wherein said location has a boundary that is movable.

1   24.   The method of claim 1, wherein said location has a boundary that is fixed.

1   25.   The method of claim 1, further comprising at least one of the following:

2   establishing a subscription associated with said person, wherein said

3   subscription entitles said person to receive said data;

4   receiving an indication of a subscription associated with said person,

5   wherein said subscription entitles said person to receive said data.

6   establishing a subscription associated with said device, wherein said

7   subscription entitles said person to receive information via a data perimeter.

1   26.   The method of claim 1, further comprising at least one of the following:

2   receiving compensation as a result of said providing said data; and

3   determining a compensation due from said person.

1   27.   A method for facilitating delivery of data, comprising:

2   determining a location associated with a person;

3   determining data associated with said person;

I01.062

4   associating a data perimeter with said person based, at least in part, on said

5   location, said perimeter including at least one transmitter capable of transmitting a

6   wireless signal; and

7   providing said data to at least one of said at least one transmitter.

1   28.   The method of claim 27, wherein said determining a location associated with a

2   person includes at least one of the following:

3   detecting presence of said person at said location;

4   detecting presence of a device associated with said person at said location;

5   receiving a notification that said person is at said location;

6   receiving a notification that a device associated with said person is at said

7   location;

8   receiving data indicative of said location;

9   receiving data from said person, said data being indicative of said location;

10   receiving data from a device associated with said person, said data being

11   indicative of said location;

12   receiving a confirmation of said location from said person; and

13   requesting information regarding said location.

1   29.   The method of claim 27, wherein said associating a data perimeter with said

2   person based, at least in part, on said location, said perimeter including at least one

3   transmitter capable of transmitting a wireless signal includes at least one of the following:

4   determining at least one transmitter within said location;

5   determining at least two transmitters that border said location;

6   determining at least one transmitter that can transmit said signal into a

7   geographic area that includes said location;

8   determining at least three transmitters that from a boundary around said

9   location;

46

I01.062

10   selecting at least one transmitter based, at least in part, on a attribute of

11 said person;

12   selecting at least one transmitter based, at least in part, on a attribute of

13 said location;

14   selecting at least one transmitter based, at least in part, on a attribute of

15 said at least one transmitter;

16   selecting at least one transmitter based, at least in part, on a attribute of

17 said data;

18   selecting at least one transmitter based, at least in part, on a attribute of a

19 device associated with said person;

20   receiving a signal that a device associated with said person is within range

21 of said at least one transmitter;

22   determining at least one of a plurality of transmitters based, at least in part,

23 on accessibility of said at least one of said plurality of transmitters;

24   determining at least one of a plurality of transmitters based, at least in part,

25 on data transfer rate of said at least one of said plurality of transmitters;

26   determining at least one of a plurality of transmitters based, at least in part,

27 on availability of said at least one of said plurality of transmitters; and

28   determining at least one of a plurality of transmitters based, at least in part,

29 on bandwidth of a communication channel to said at least one of said plurality of

30 transmitters.

1 30. The method of claim 27, wherein said providing said data to said at least one

2 transmitter includes at least one of the following:

3   determining a communication channel to a device associated with said

4 person;

5   providing said data to a transmitter nearest said location;

6   providing said data to at least one transmitter that can transmit said signal

7 into a geographic area that includes said location;

101.062

8   providing said data to a transmitter capable of transmitting said data to a

9   device associated with said person; and

10   providing an electronic communication that includes said data to at least

11   one of a plurality of transmitters.

1   31.   A method for facilitating delivery of data, comprising:

2   determining a data perimeter associated with a person, wherein said data

3   perimeter includes at least one transmitter capable of sending a wireless signal;

4   determining data to be provided to said person; and

5   providing said data to said data perimeter.

1   32.   The method of claim 31, wherein said determining a data perimeter associated

2   with a person, wherein said data perimeter includes at least one transmitter capable of

3   sending a wireless signal includes at least one of the following:

4   receiving an indication of said data perimeter;

5   determining at least one transmitter within a location associated with said

6   person;

7   determining at least two transmitters that border a location associated with

8   said person;

9   determining at least three transmitters that from a boundary around a

10   location associated with said person;

11   determining at least one transmitter that can transmit said signal into a

12   geographic area that includes said location;

13   selecting at least one transmitter based, at least in part, on a attribute of

14   said person;

15   selecting at least one transmitter based, at least in part, on a attribute of

16   said location;

17   selecting at least one transmitter based, at least in part, on a attribute of

18   said at least one transmitter;

48

19   selecting at least one transmitter based, at least in part, on a attribute of

20 data associated with said person;

21   selecting at least one transmitter based, at least in part, on a attribute of a

22 device associated with said person;

23   receiving a signal that a device associated with said person is within range

24 of said at least one of said plurality of transmitters;

25   determining at least one transmitter based, at least in part, on accessibility

26 of said at least one transmitter;

27   determining at least one transmitter based, at least in part, on data transfer

28 rate of said at least one transmitter;

29   determining at least one transmitter based, at least in part, on availability

30 of said at least one transmitter; and

31   determining at least one transmitter based, at least in part, on bandwidth of

32 a communication channel to said at least one transmitter.

1   33.   The method of claim 31, wherein said providing said data to said data perimeter

2   includes at least one of the following:

3   providing said data to a transmitter nearest a location of said person;

4   providing said data to a transmitter nearest a location of a device

5   associated with said person;

6   providing said data to at least one transmitter that can transmit said signal

7   into a geographic area that includes a location of said person;

8   providing said data to at least one transmitter that can transmit said signal

9   into a geographic area that includes a location of a device associated with said

10 person;

11   providing an electronic communication that includes the data to at least

12 one transmitter in the data perimeter;

13   providing said data to a transmitter capable of transmitting said data to a

14 device associated with said person; and

49

I01.062

15   providing an electronic communication that includes said data to said data

16   perimeter.

1 34. The method of claim 31, wherein said data perimeter includes a plurality of

2 transmitters.

1 35. A method for facilitating delivery of data, comprising:

2   determining data to be provided at a location;

3   determining a data perimeter associated with said location, wherein said

4 data perimeter includes at least one transmitter capable of sending a wireless

5 signal; and

6   providing said data to said data perimeter.

1 36. The method of claim 35, wherein said determining data to be provided to a

2 location includes at least one of the following:

3   determining data to be displayed to a person at said location;

4   determining data associated with a person at said location;

5   determining data associated with a device at said location;

6   receiving a request to provide said data to a person at said location;

7   receiving an instruction to provide said data to a person at said location;

8   receiving a request to provide said data at said location; and

9   receiving an instruction to provide said data at said location.

1 37. The method of claim 35, wherein said determining a data perimeter associated

2 with said location includes at least one of the following:

3   receiving an indication of said data perimeter;

4   determining at least one transmitter within said location;

5   determining at least two transmitters that border said location;

6   determining at least three transmitters that from a boundary around said

7   location;

8   determining at least one transmitter that can transmit said signal into a

9   geographic area that includes said location;

10   selecting at least one transmitter based, at least in part, on an attribute of a

11   person at said location;

12   selecting at least one transmitter based, at least in part, on a attribute of

13   said location;

14   selecting at least one transmitter based, at least in part, on a attribute of

15   said at least one transmitter;

16   selecting at least one transmitter based, at least in part, on a attribute of

17   said data;

18   selecting at least one transmitter based, at least in part, on a attribute of a

19   device at said location;

20   receiving a signal that a device associated with a person who within range

21   of said at least one of said plurality of transmitters;

22   determining at least one of a plurality of transmitters based, at least in part,

23   on accessibility of said at least one of a plurality of transmitters;

24   determining at least one of a plurality of transmitters based, at least in part,

25   on data transfer rate of said at least one of said plurality of transmitters;

26   determining at least one of a plurality of transmitters based, at least in part,

27   on availability of said at least one of said plurality of transmitters; and

28   determining at least one of a plurality of transmitters based, at least in part,

29   on bandwidth of a communication channel to said at least one of said plurality of

30   transmitters.

1   38.   A method for facilitating delivery of data, comprising:

2   determining a device associated with a person;

51

I01.062

3   determining data associated with a data perimeter, wherein said data is to

4   be provided to said device; and

5   providing said data to said device.

1   39.   The method of claim 38, further comprising:

2   determining a location of said device.

1   40.   The method of claim 38, further comprising:

2   determining a location of said person.

1   41.   The method of claim 38, further comprising:

2   determining said data perimeter.

1   42.   The method of claim 38, wherein said data associated with a data perimeter

2   includes at least one of the following:

3   information regarding an attribute of said data perimeter;

4   information regarding an attribute of a transmitter that is included in said

5   data perimeter;

6   information regarding a geographic area covered by said data perimeter;

7   information regarding an object within a geographic area covered by said

8   data perimeter;

9   information regarding an individual within a geographic area covered by

10   said data perimeter;

11   information regarding a building within a geographic area covered by said

12   data perimeter; and

13   information regarding an vehicle within a geographic area covered by said

14   data perimeter.

I01.062

1   43.   The method of claim 38, wherein said device can display at least a portion of said

2   data associated with said data perimeter when said person is in a location covered by said

3   data perimeter.

1   44.   The method of claim 38, wherein said determining data associated with a data

2   perimeter, wherein said data is to be provided to said device includes at least one of the

3   following:

4   determining a data perimeter that covers said location;

5   determining data associated with said person regarding a data perimeter

6   that covers said location;

7   determining data to be provided to said device via said data perimeter

8   when said device is in said location; and

9   determining data to be provided to said person via said data perimeter

10   when said device is in said location.

1   45.   The method of claim 38, wherein said determining data associated with a data

2   perimeter, wherein said data is to be provided to said device includes at least one of the

3   following:

4   determining information regarding a location of said data perimeter;

5   determining information regarding a transmitter that is included in said

6   data perimeter;

7   determining information regarding a geographic area covered by said data

8   perimeter;

9   determining information regarding an object within a geographic area

10   covered by said data perimeter;

11   determining information regarding an individual within a geographic area

12   covered by said data perimeter;

13   determining information regarding a building within a geographic area

14   covered by said data perimeter; and

I01.062

15   determining information regarding an vehicle within a geographic area

16   covered by said data perimeter.

1   46.   A system for providing data, comprising:

2   a memory;

3   a communication port; and

4   a processor connected to said memory and said communication port, said

5   processor being operative to:

6   determine a data perimeter associated with a person;

7   determine data to be provided to said person; and

8   provide said data to said data perimeter.

1   47.   A computer program product in a computer readable medium for providing data,

2   comprising:

3   first instructions for identifying a data perimeter associated with a person;

4   second instructions for identifying data to be provided to said person; and

5   third instructions for sending said data to said data perimeter.

1   48.   A system for providing data, comprising:

2   a memory;

3   a communication port; and

4   a processor connected to said memory and said communication port, said

5   processor being operative to:

6   determine data to be provided at a location;

7   determine a data perimeter associated with said location; and

8   provide said data to said data perimeter.

1   49.   A computer program product in a computer readable medium for providing data,

2   comprising:

3   first instructions for identifying data to be provided at a location;

4   second instructions for identifying a data perimeter associated with said

5   location; and

6   third instructions for sending said data to said data perimeter.

I01.062